

(12) **United States Patent**  
**Feagan**

(10) **Patent No.:** **US 9,409,510 B1**  
(45) **Date of Patent:** **Aug. 9, 2016**

(54) **AUTOMATIC TRACTOR/TRAILER TRACKING SYSTEM**

(56) **References Cited**

U.S. PATENT DOCUMENTS

(71) Applicant: **Scott Feagan**, Kanata (CA)  
(72) Inventor: **Scott Feagan**, Kanata (CA)  
(\*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 176 days.

6,054,779	A *	4/2000	Zubko	307/10.8
6,466,028	B1 *	10/2002	Coppinger et al.	324/504
6,529,529	B1	3/2003	Tohkairin	
6,799,814	B2	10/2004	Lesesky	
8,068,019	B2	11/2011	Bennie	
2002/0016086	A1 *	2/2002	Kinsey	439/34
2006/0085099	A1 *	4/2006	Burlak et al.	701/1

\* cited by examiner

*Primary Examiner* — Brent Swarthout

(74) *Attorney, Agent, or Firm* — Albert O. Cota

(21) Appl. No.: **14/080,392**

(22) Filed: **Nov. 14, 2013**

(57) **ABSTRACT**

An automatic tractor/trailer tracking system (ATTS) that functions in combination with a power connector and an electronic circuit. The power connector has a hinged cover which can be positioned in either a closed vertical position or in an open horizontal position. The electronic circuit interfaces with the hinged cover such that when the cover is placed in an open position the attached electronic circuit is enabled. The enabled electronic circuit produces a set of trailer status signals that are sent by a wireless means to a remote receiver where the signals are reviewed.

(51) **Int. Cl.**  
**G06F 17/00** (2006.01)  
**B60Q 1/00** (2006.01)  
(52) **U.S. Cl.**  
CPC ..... **B60Q 1/00** (2013.01)  
(58) **Field of Classification Search**  
CPC ..... G60Q 1/00  
USPC ..... 340/431  
See application file for complete search history.

**2 Claims, 2 Drawing Sheets**

